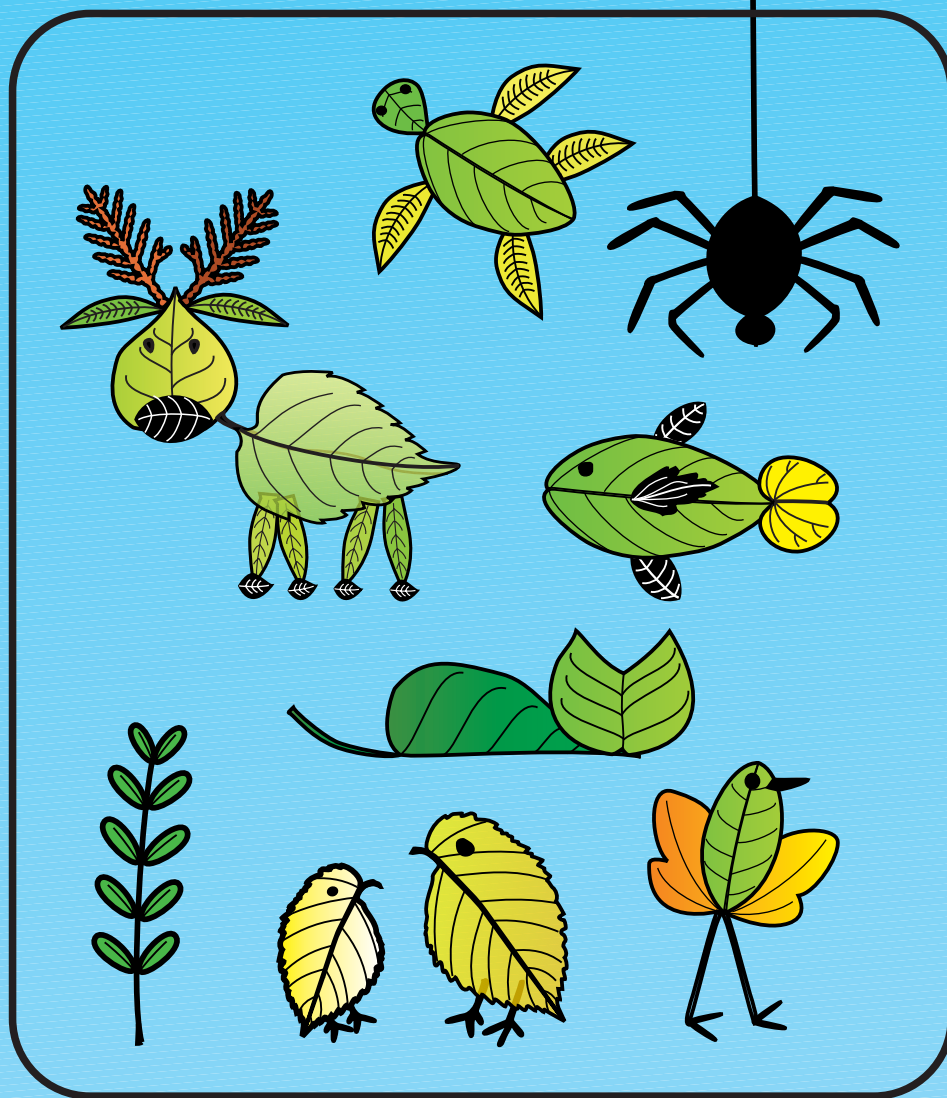
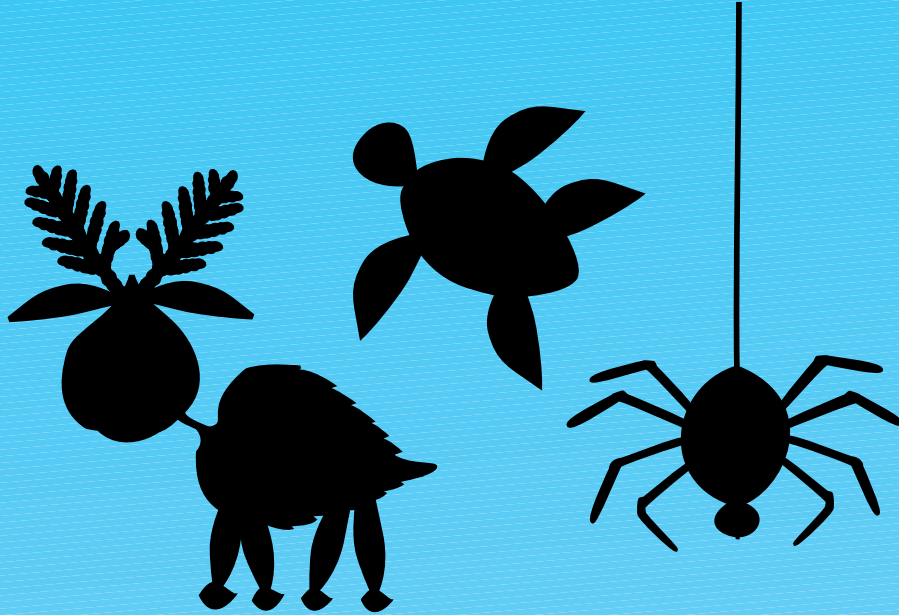


# FUN WITH LEAVES

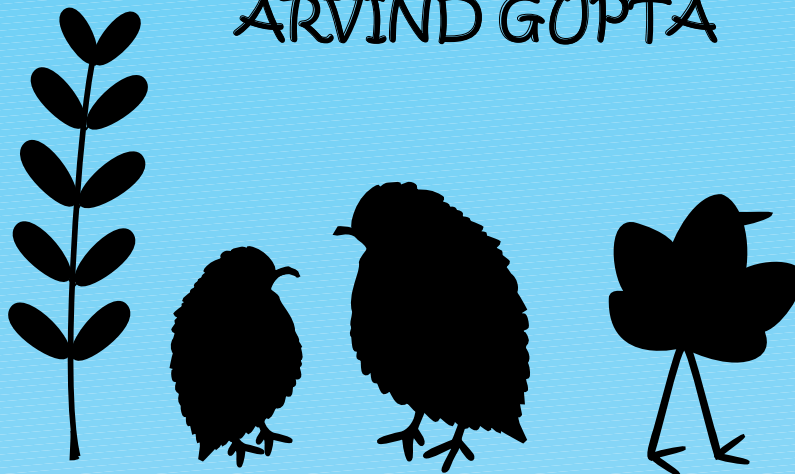
ARVIND GUPTA





# FUN WITH LEAVES

ARVIND GUPTA



**ARVIND GUPTA** graduated from the Indian Institute of Technology, Kanpur (1975) with a degree in Electrical Engineering. He has written 20 books on science activities, translated 150 books into Hindi and presented 125 films on science activities on *Doordarshan*.

His first book *Matchstick Models & Other Science Experiments* was translated into 12 Indian languages and sold over half a million copies. He has received several honours, including the inaugural *National Award for Science Popularization amongst Children* (1988), *Distinguished Alumnus Award of IIT, Kanpur* (2000), *Indira Gandhi Award for Science Popularization* (2008) and the *Third World Academy of Science Award* (2010) for making science interesting for children.

Currently he works at IUCAA's Children's Science Centre, Pune, and shares his passion for books and toys through his popular website <http://arvindguptatoys.com>

**VIDULA MHAISKAR** has a PhD in Immunology from the Haffkine Institute, Mumbai. She has been working in IUCAA's Children's Science Centre, Pune for the past 8 years.

# FUN WITH LEAVES

ARVIND GUPTA

ILLUSTRATIONS:  
DR. VIDULA MHAISKAR



## FUN WITH LEAVES

There are many kinds of trees  
With lots and lots of different leaves  
Some are broad some are thin  
Some have faces with a chin

Have you seen leaves on trees  
Dancing in the summer breeze  
But have you ever seen how  
Leaves pretend to be a cow

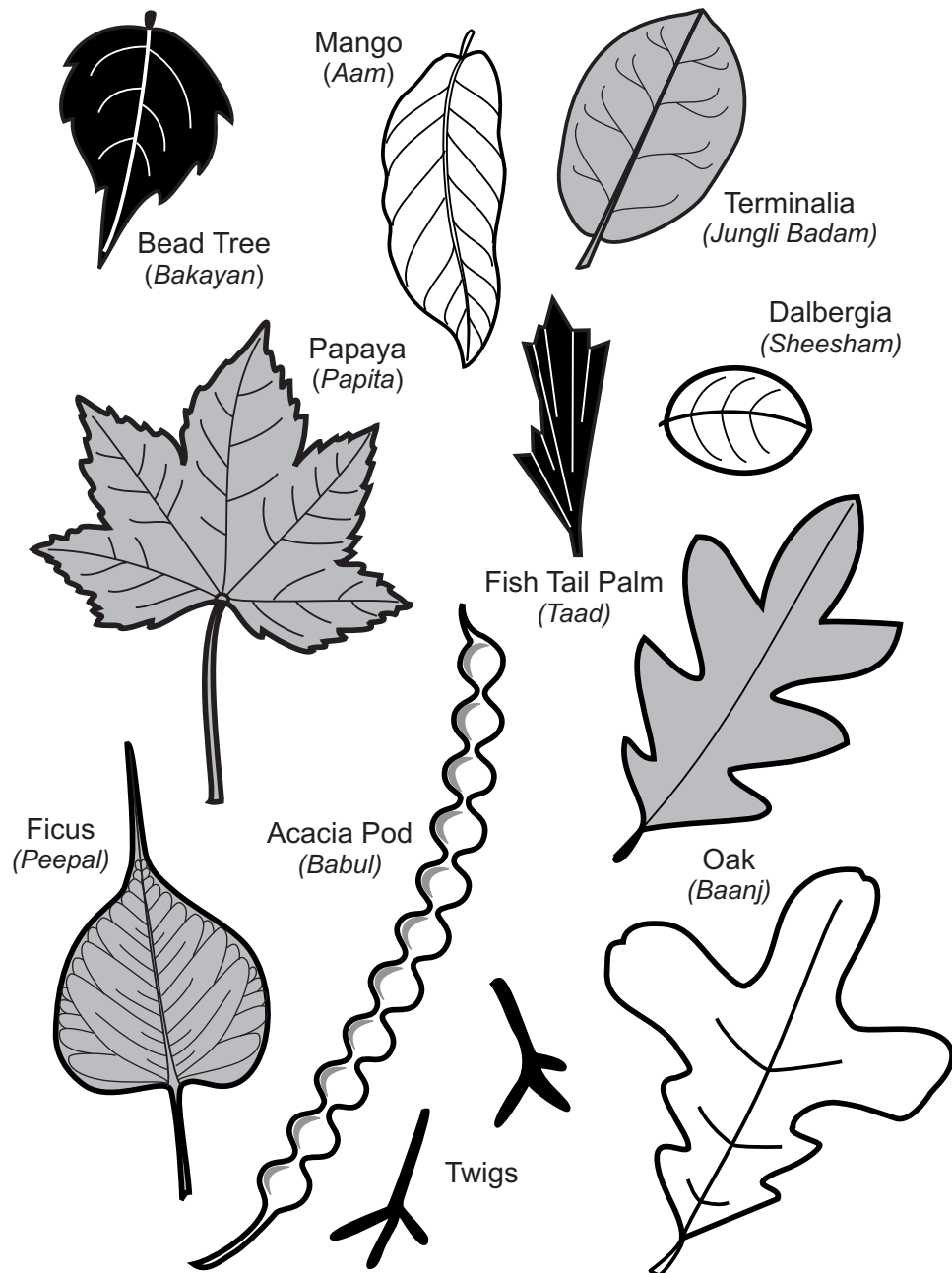
Stroke a leaf, feel its hair  
Watch it turn into a bear  
Hold it softly against your cheek  
Don't be frightened if it squeaks

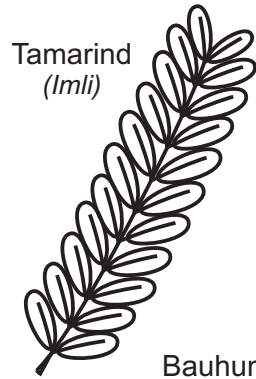
Press few leaves in a book  
Once in a while sneak a look  
See the green turn ochre to rust  
Touch them gently if you must

Peepal, Banyan, Mango, Rose  
Each has a distinctive pose  
One's a beak, another a claw  
This a stomach, that a paw

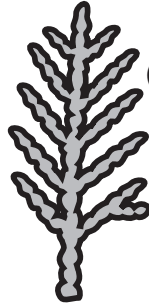
Stick them neatly with some glue  
And after you have made a few  
Go ahead, discover some more  
How about trying a dinosaur?

## Library of Leaves





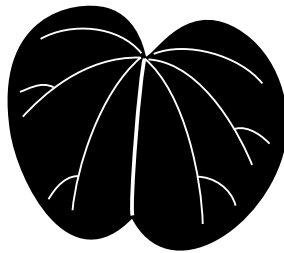
Tamarind  
(Imli)



Thuja  
(Morpankhi)



Banyan  
(Bargad)



Bauhinia  
(Kachnar)



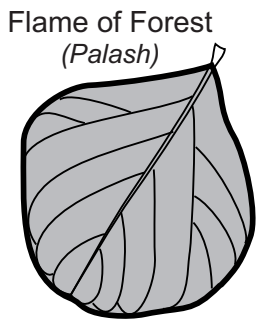
Bougainvillea  
(Bouganvel)



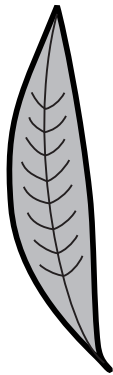
Margosa  
(Neem)



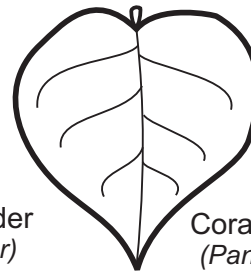
Ziziphus  
(Ber)



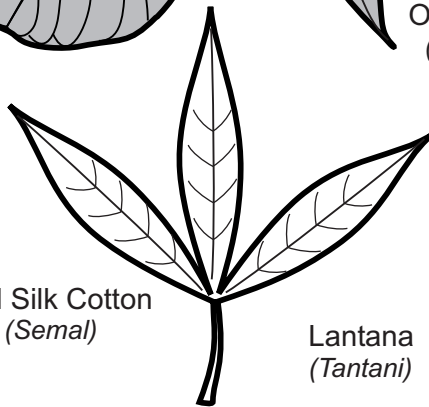
Flame of Forest  
(Palash)



Oleander  
(Kaner)



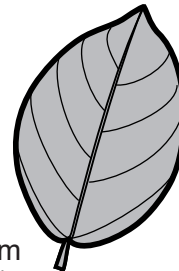
Coral Tree  
(Pangara)



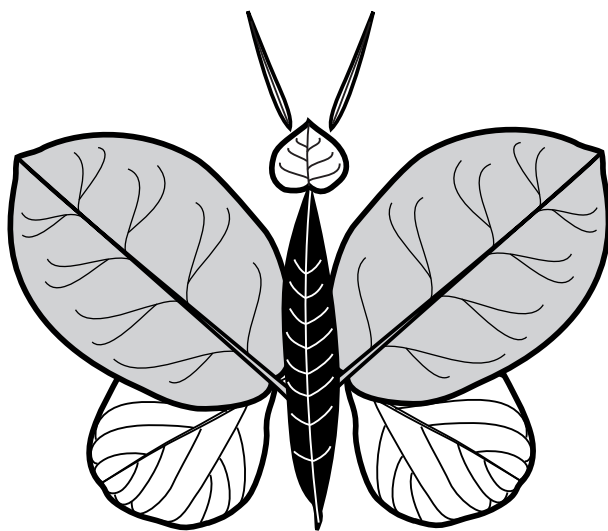
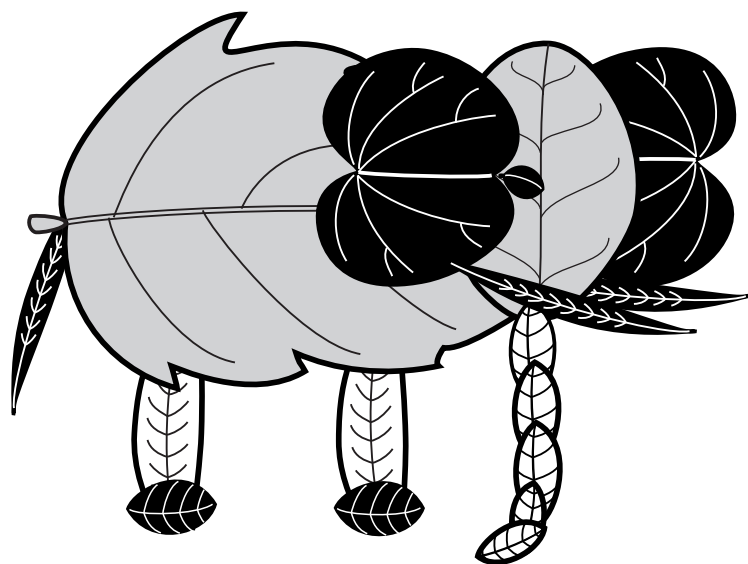
Red Silk Cotton  
(Semal)



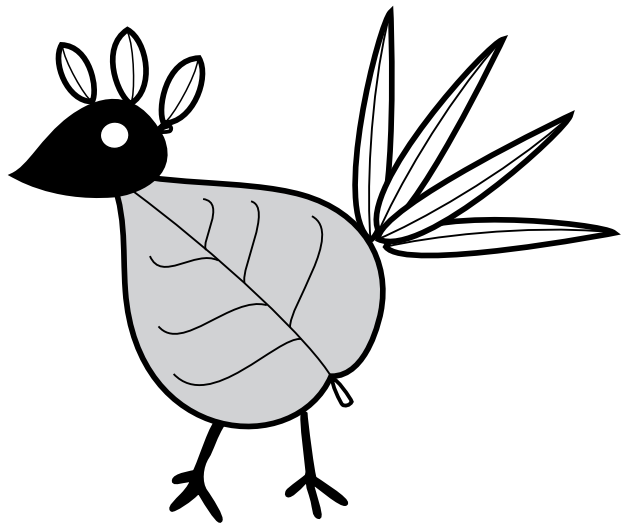
Lantana  
(Tantani)

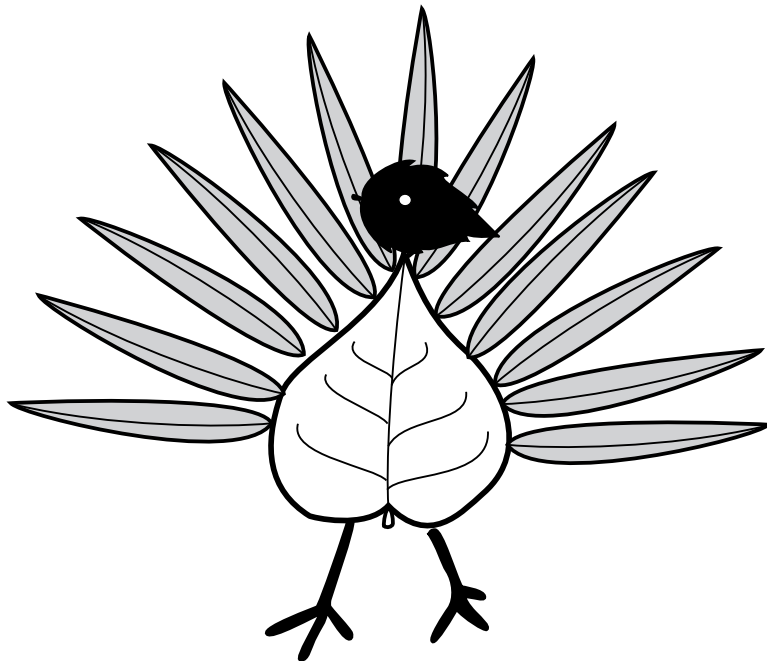
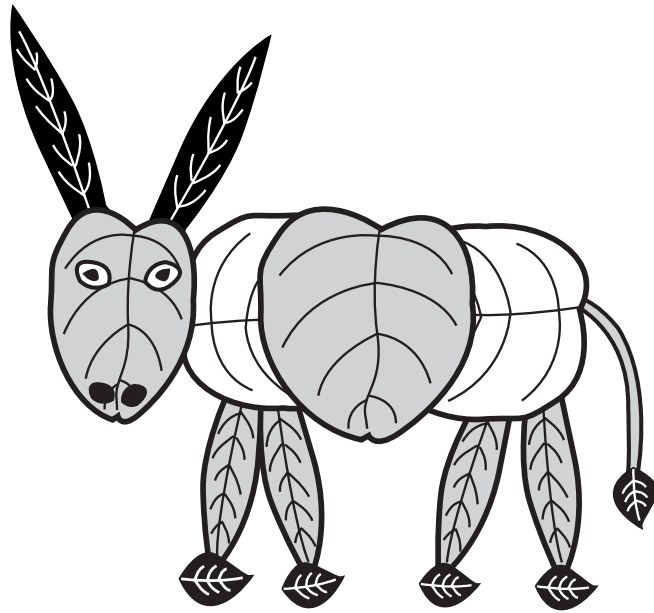


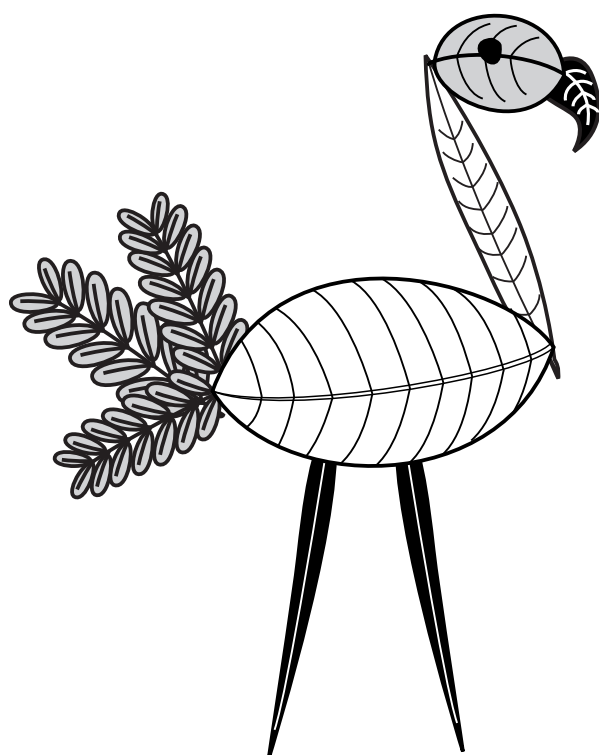
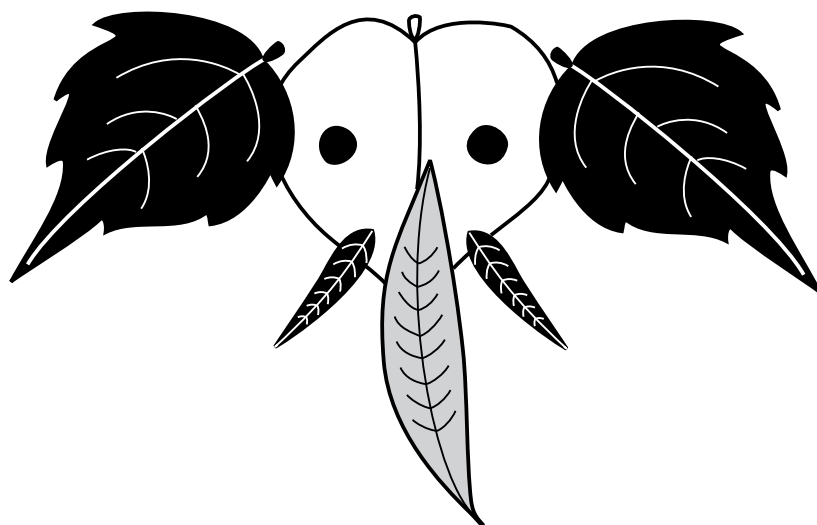
Pongam  
(Karanj)

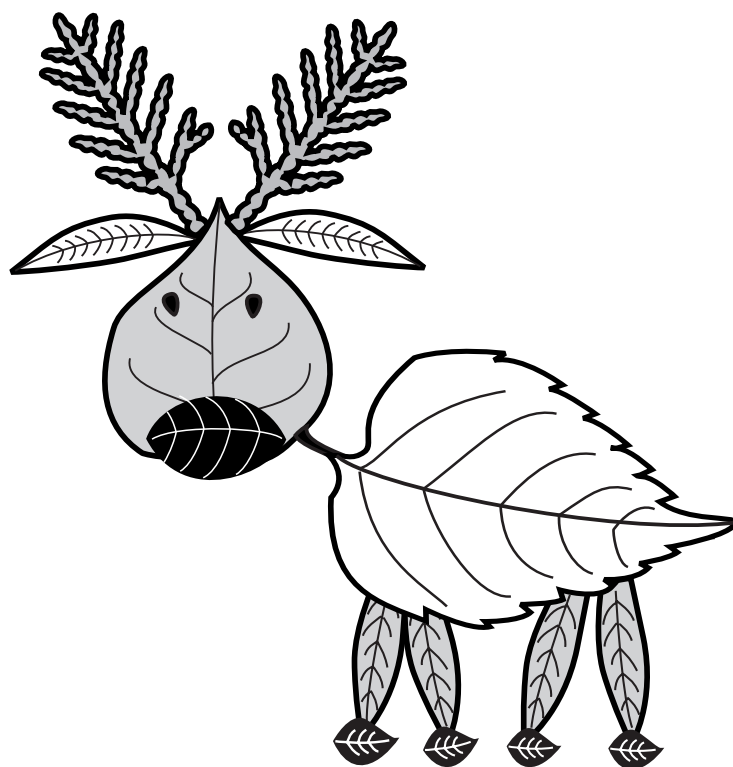


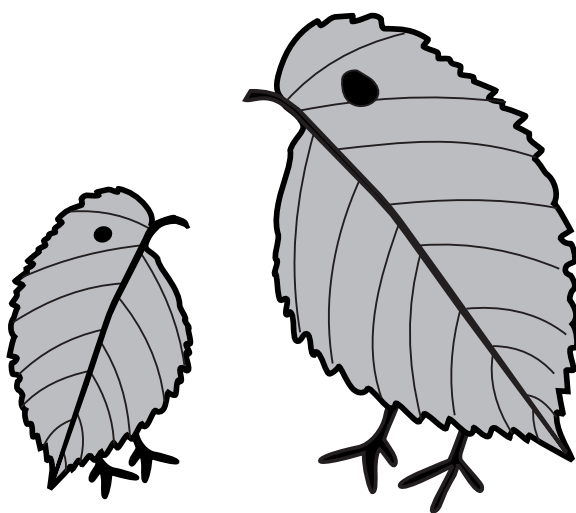
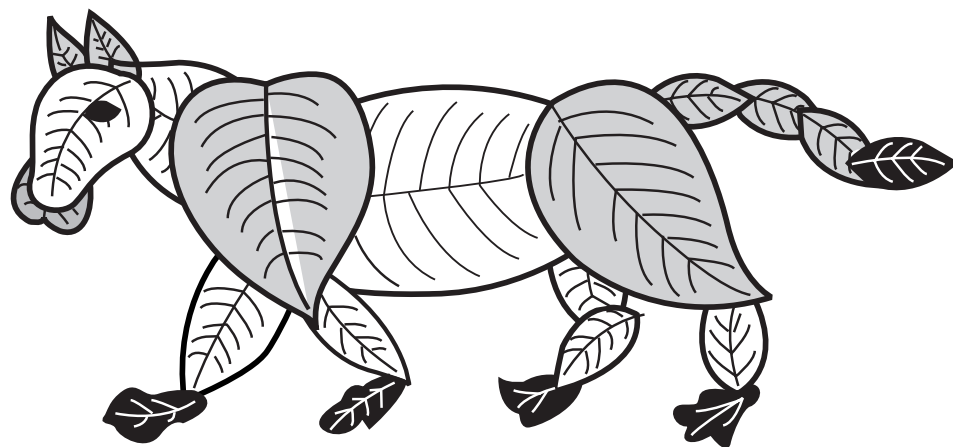


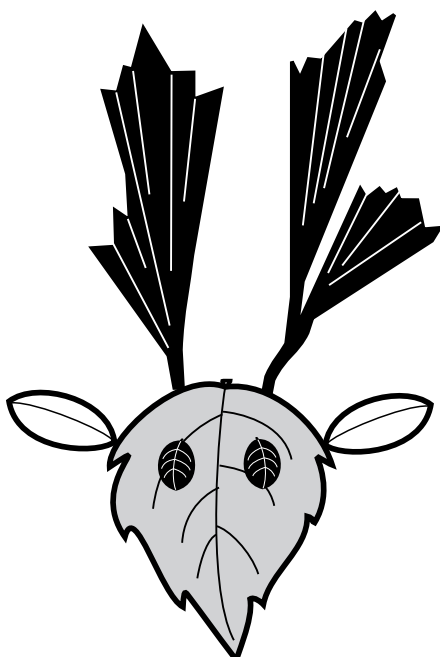


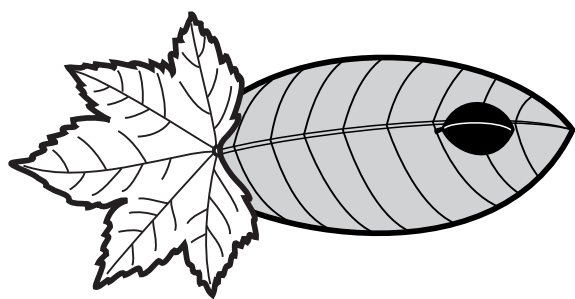
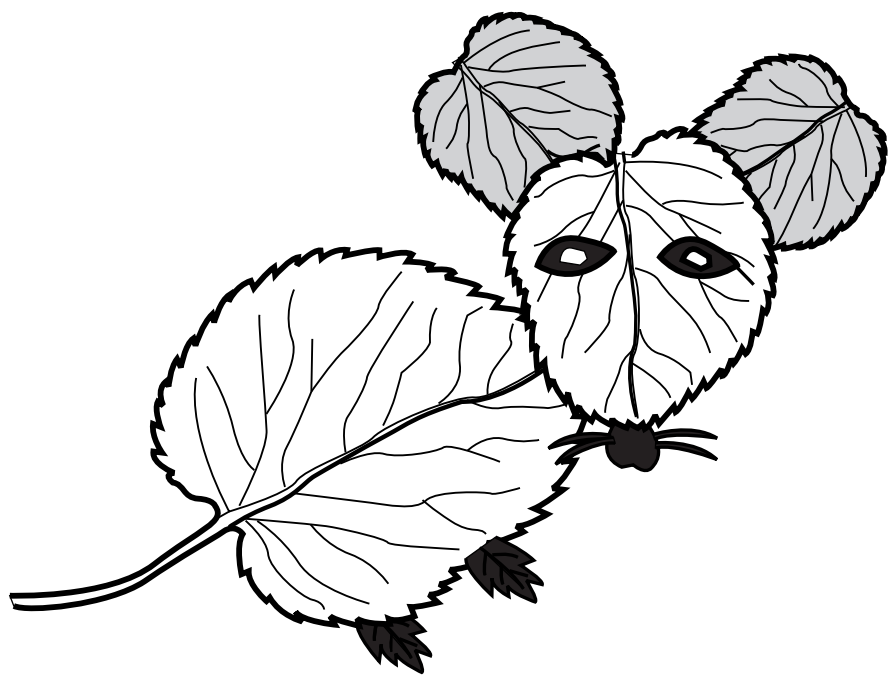


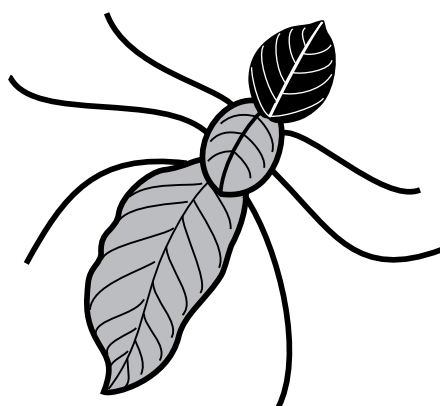




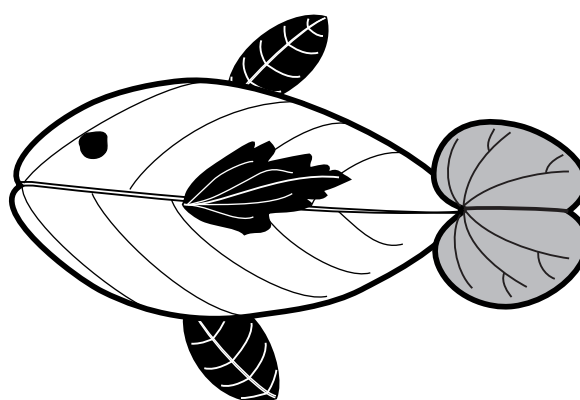
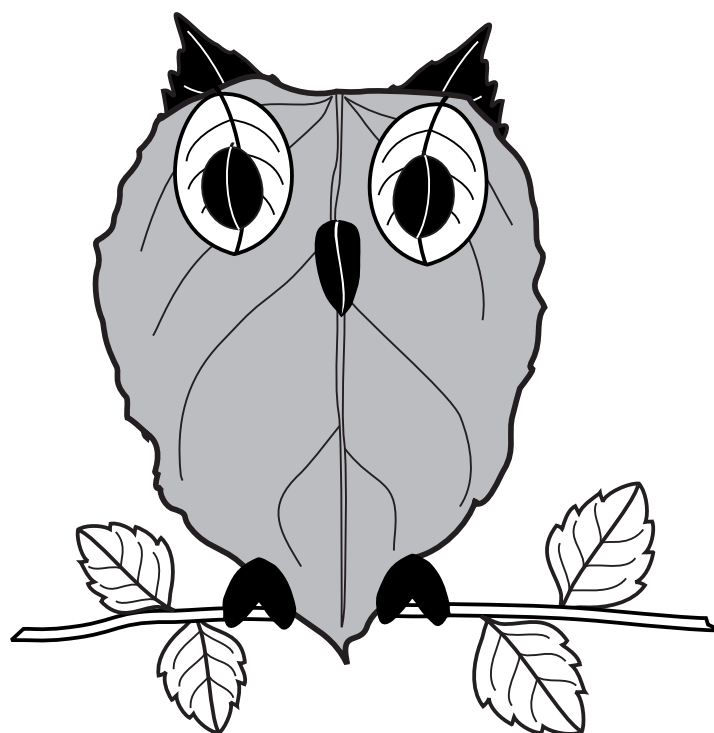


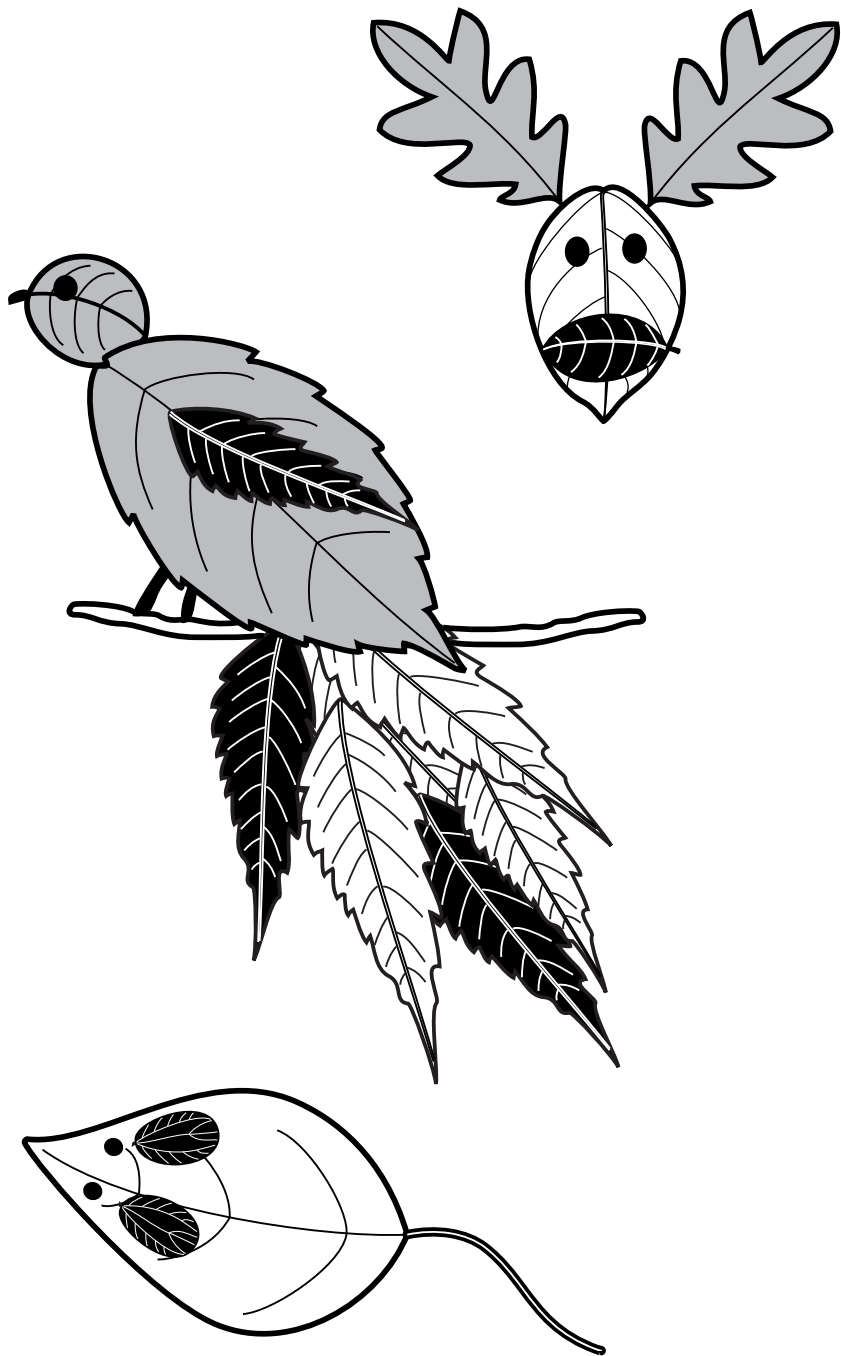


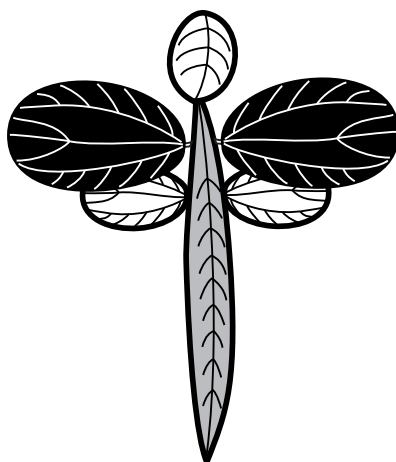
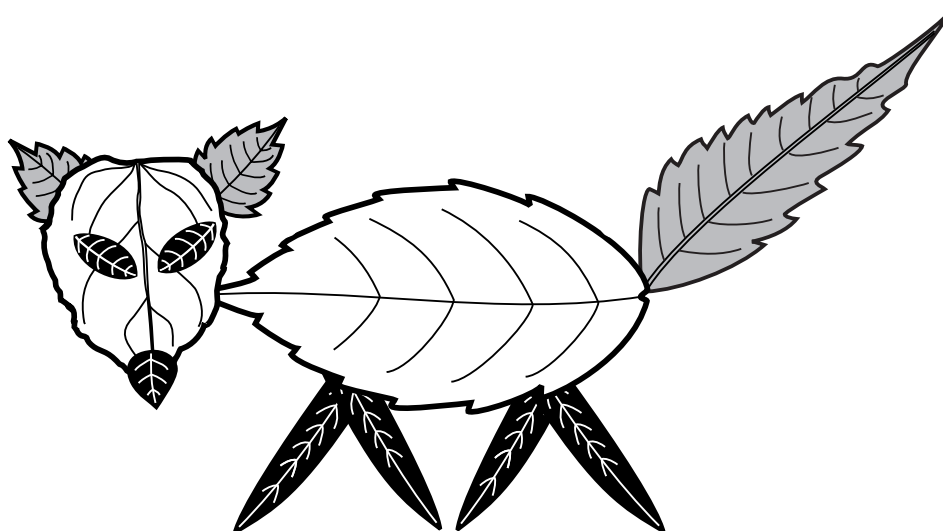


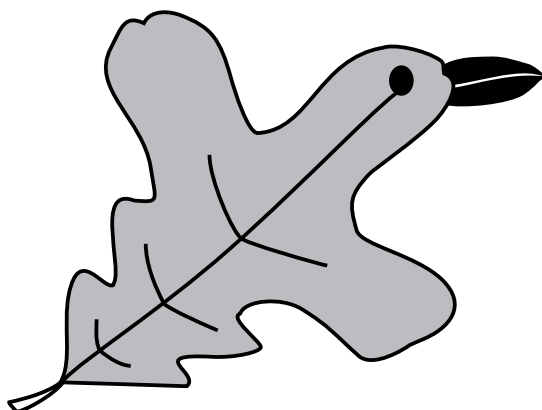
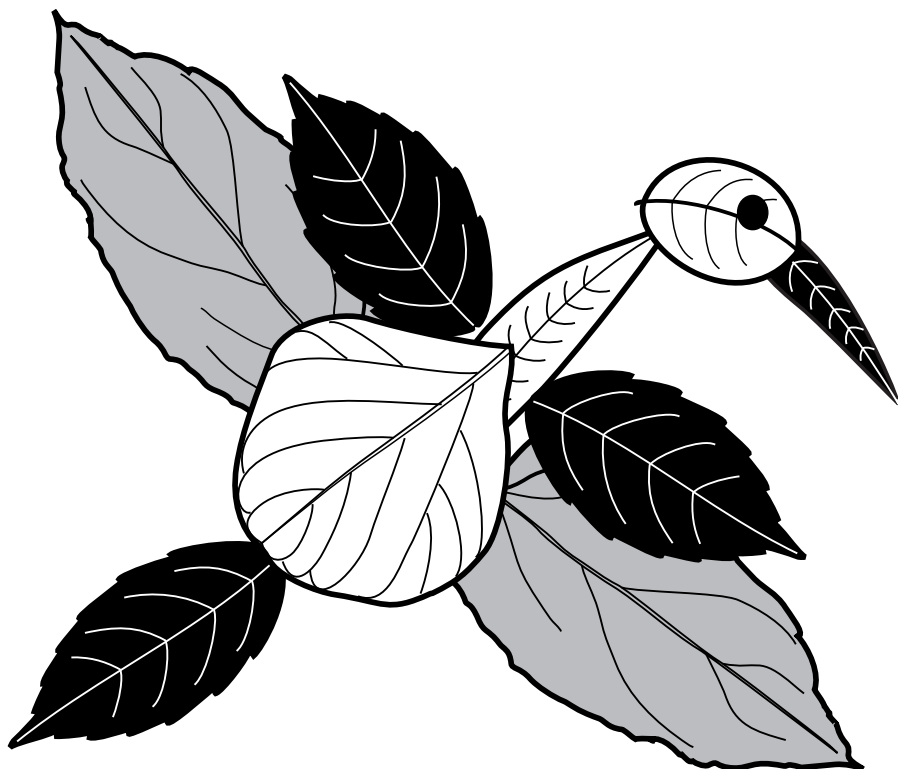


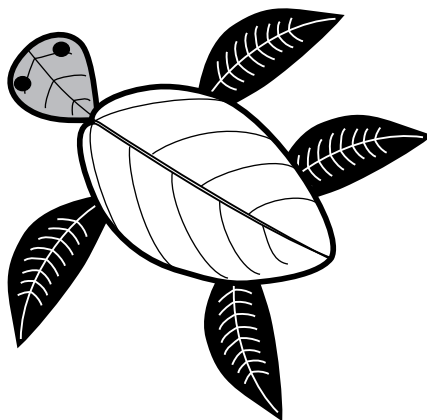
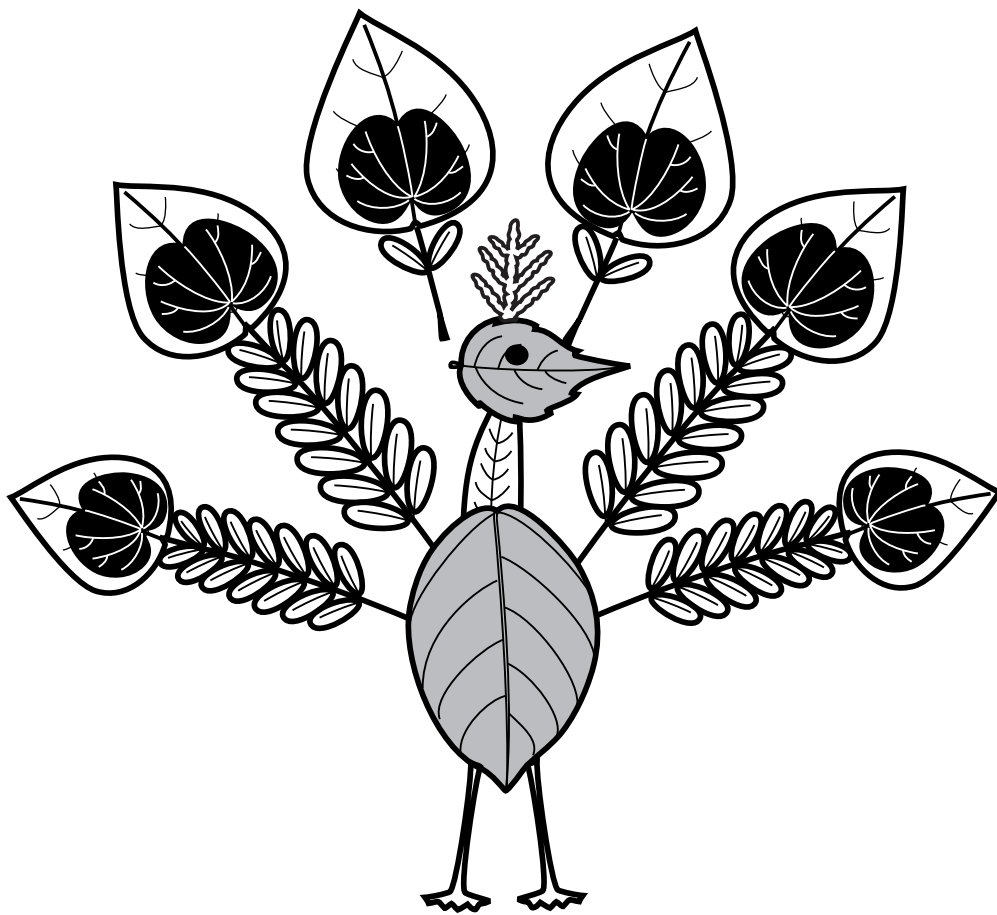


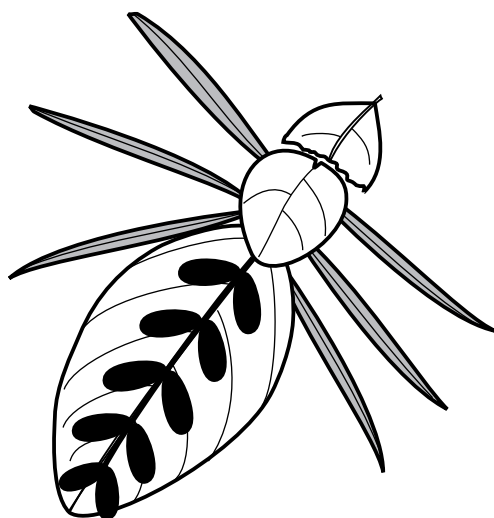


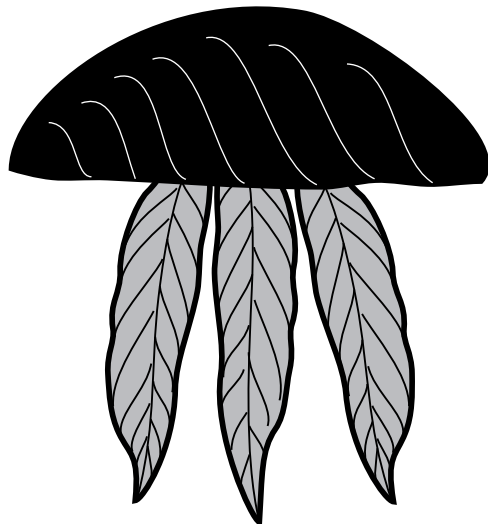
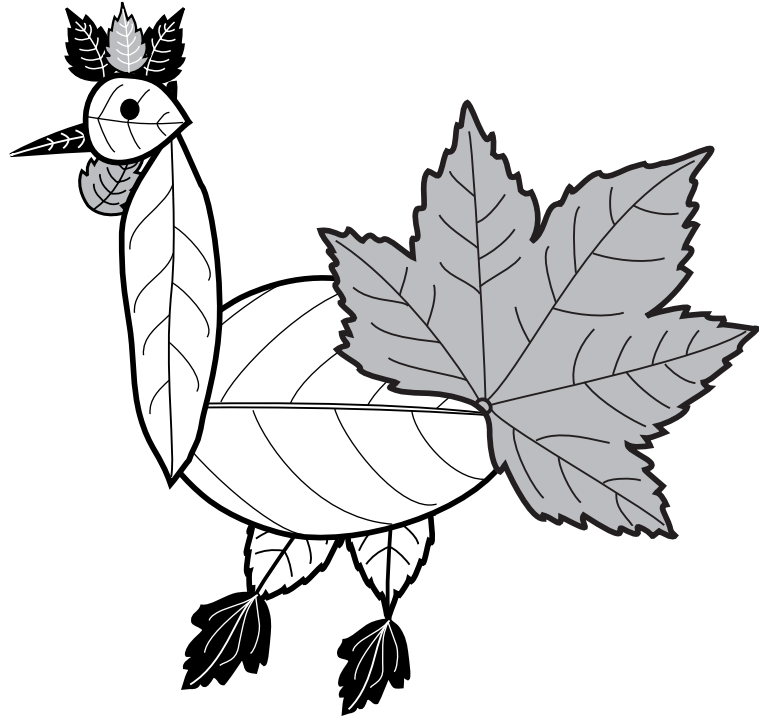


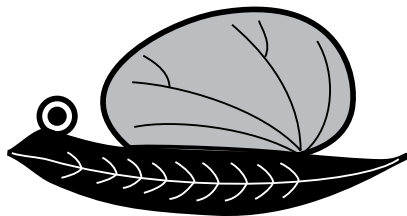
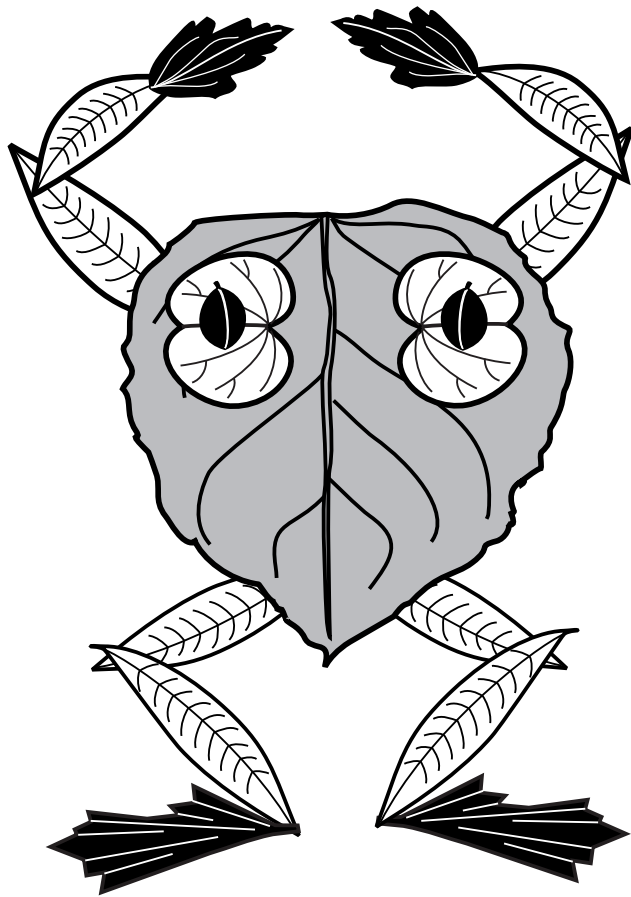




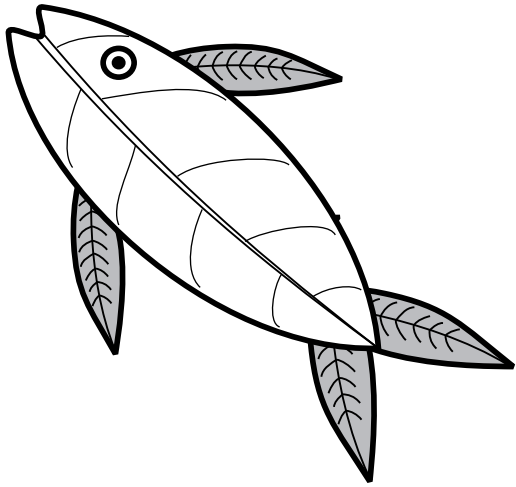
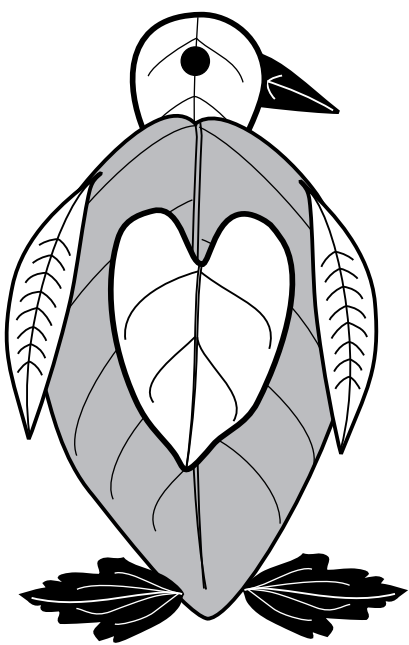


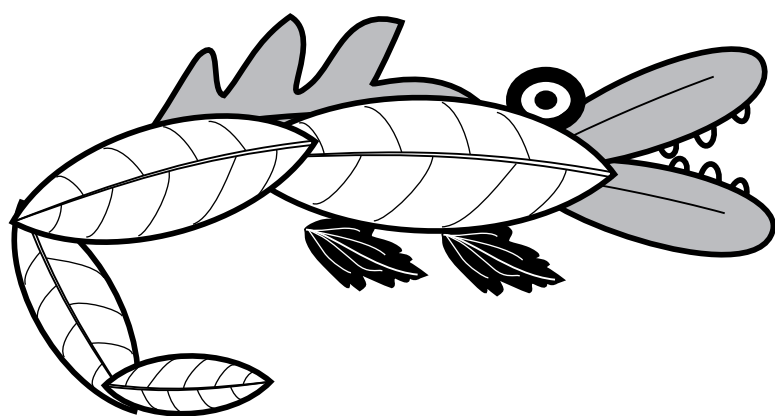


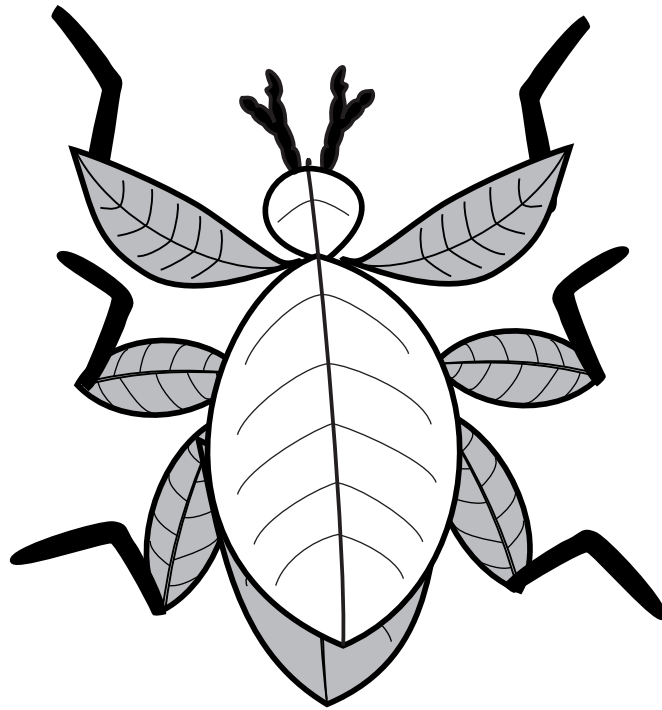
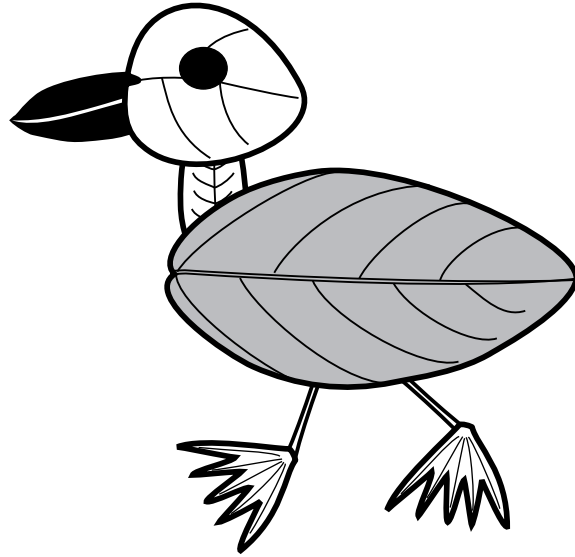


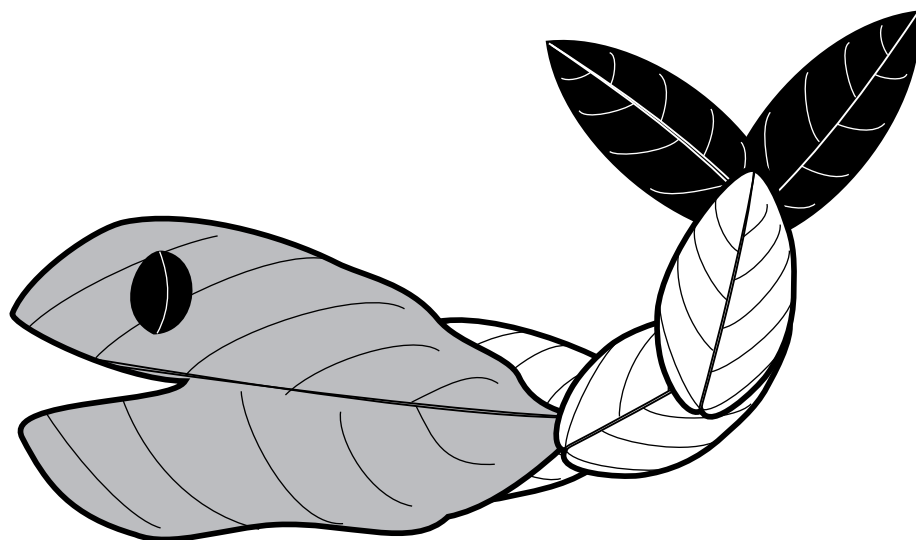
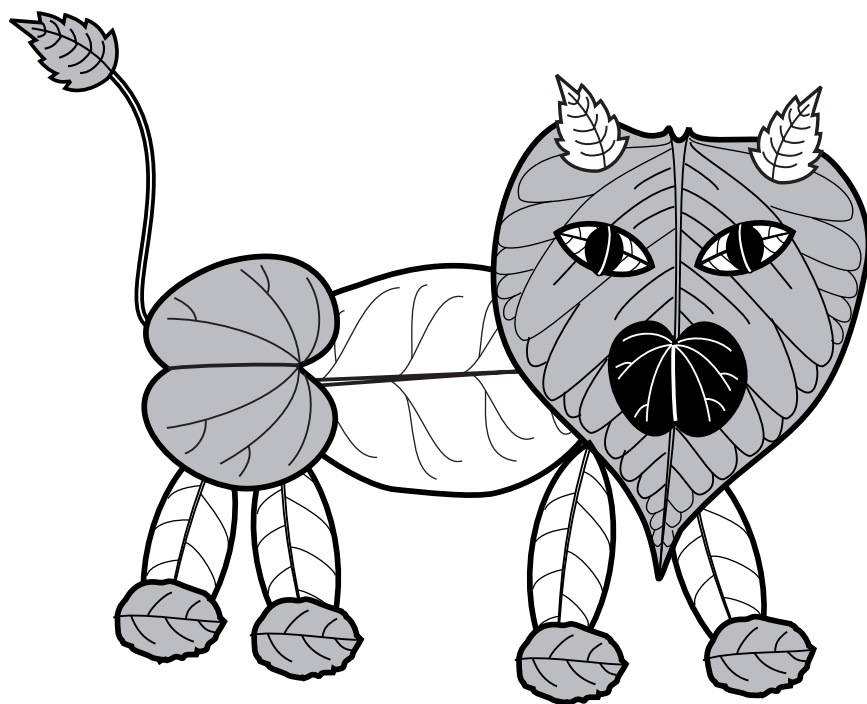


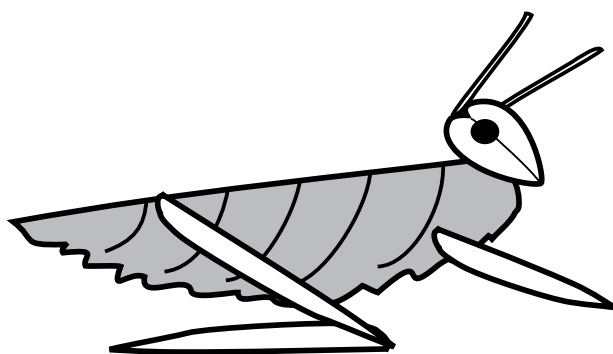
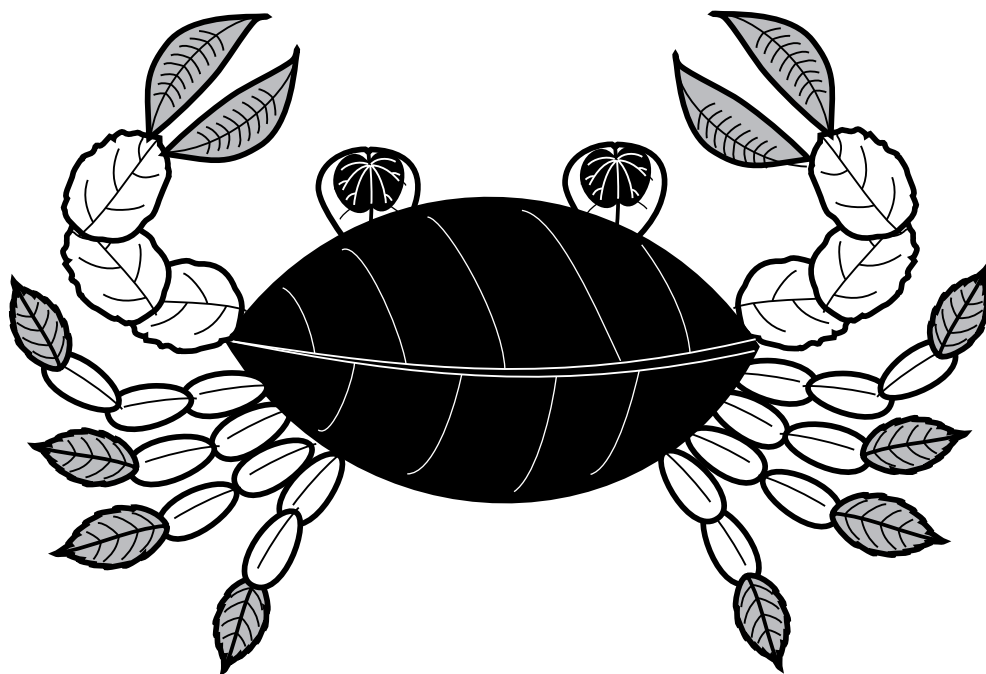


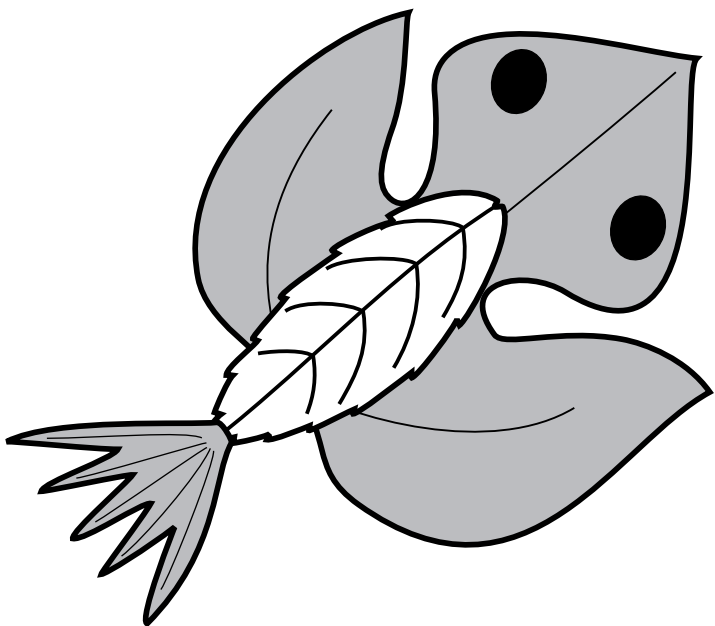
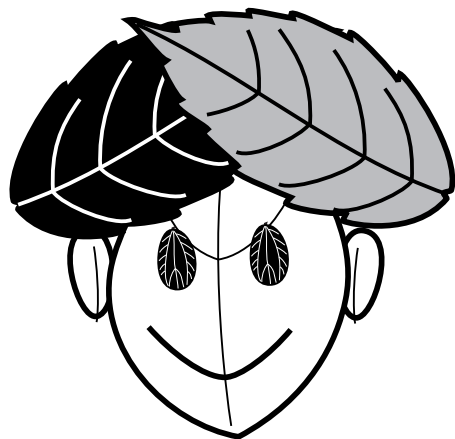


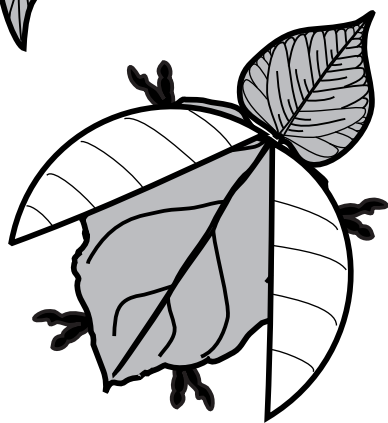
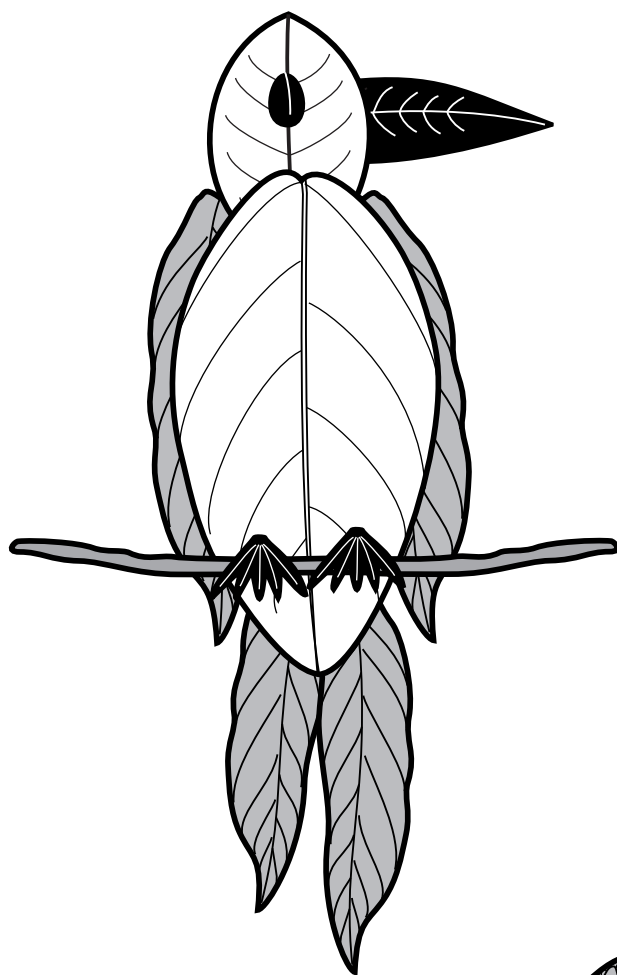


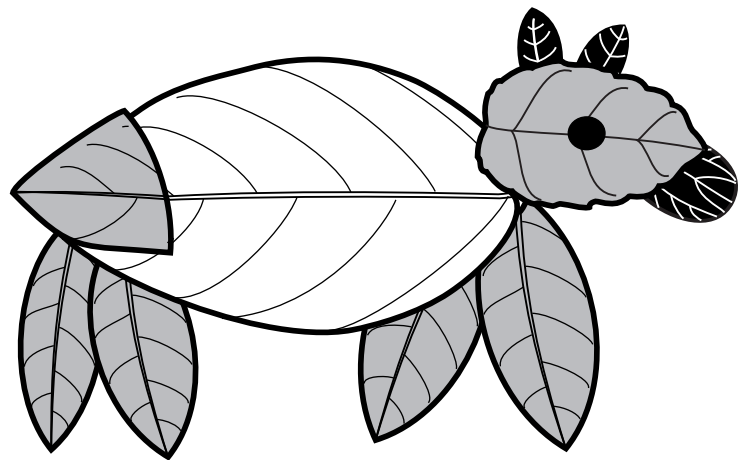
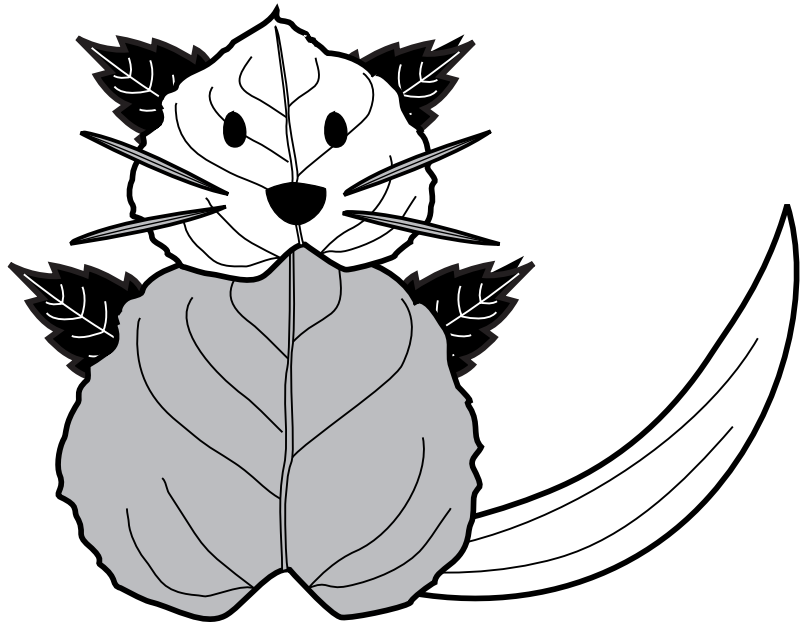




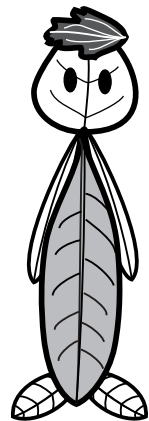
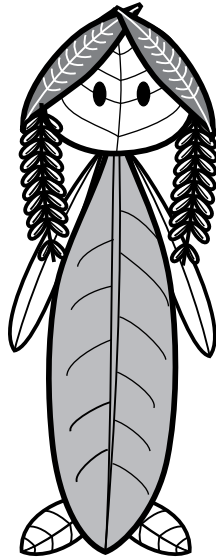
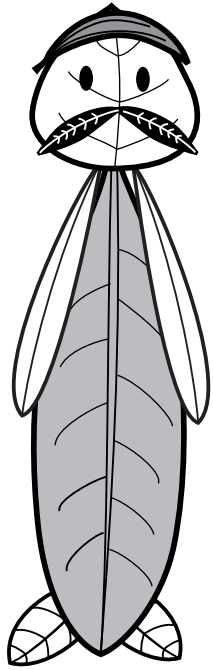
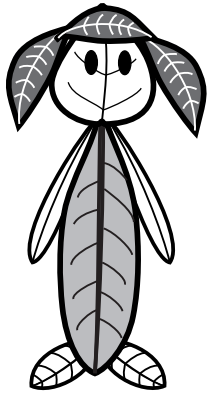


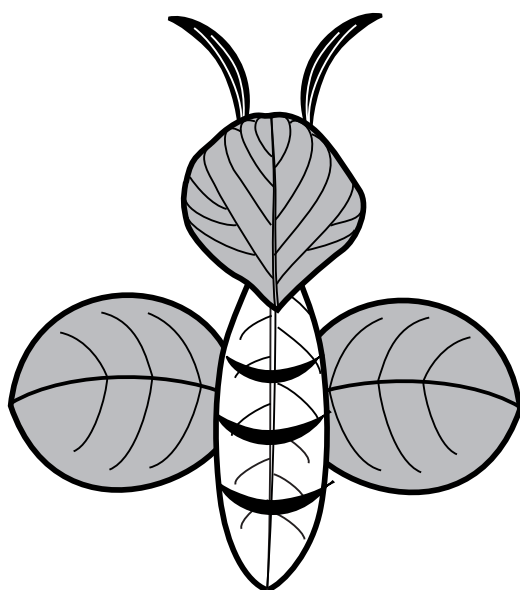
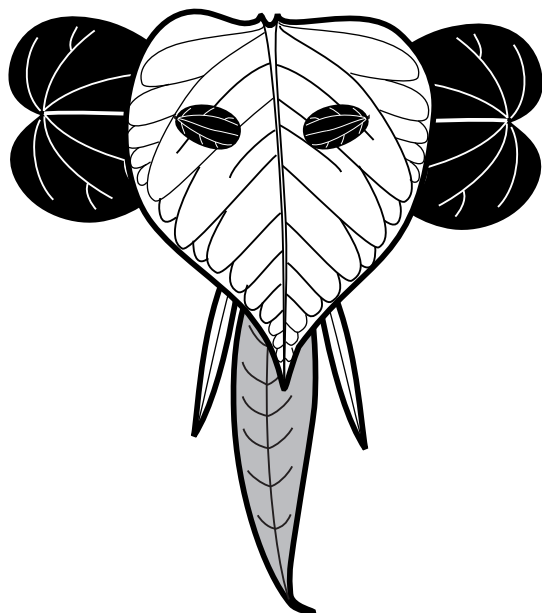


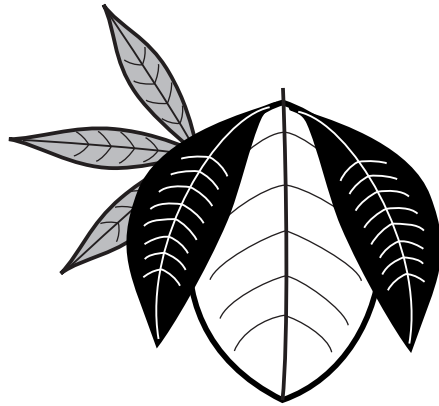
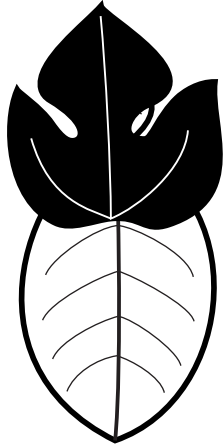


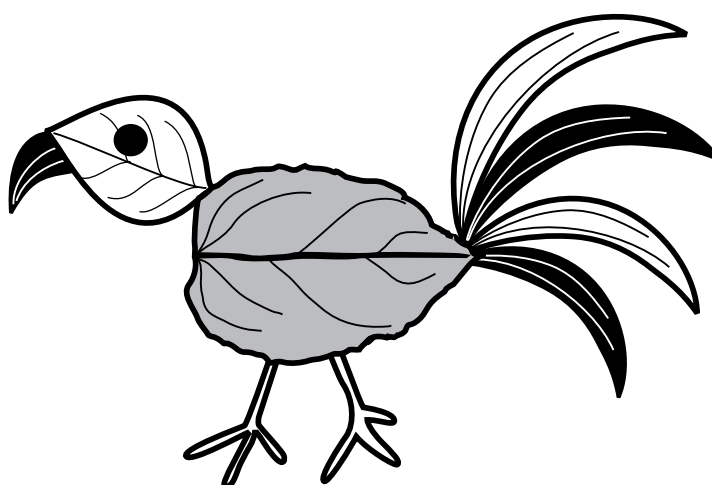
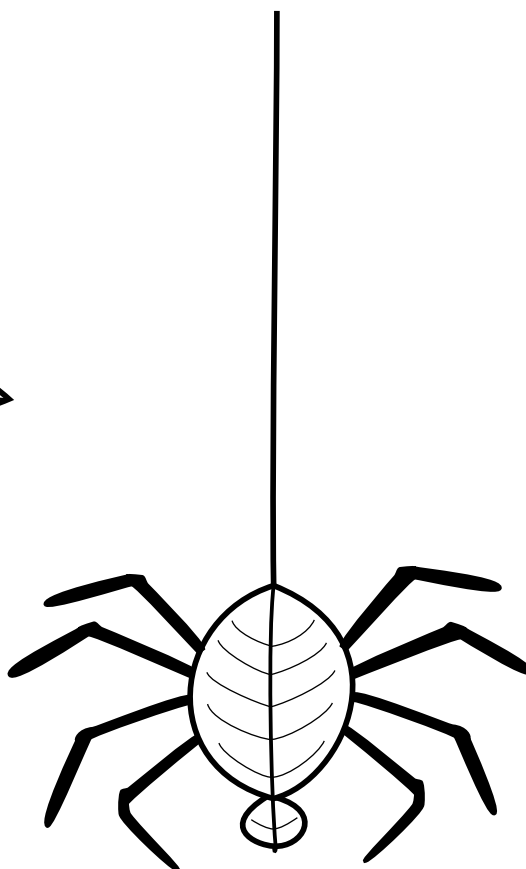
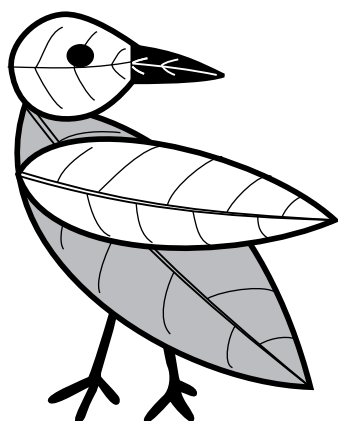


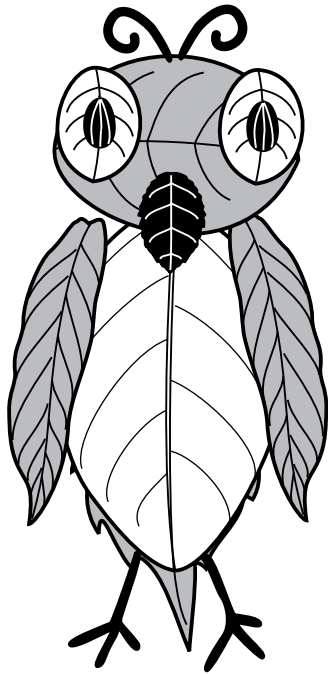
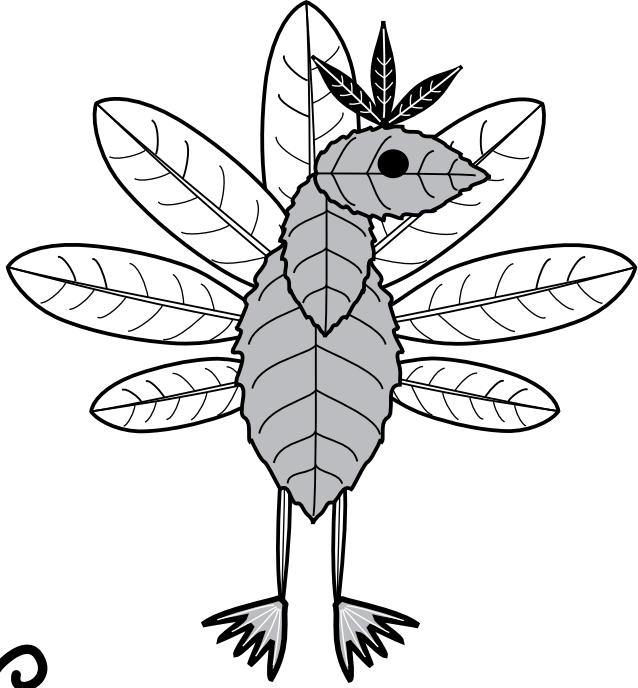


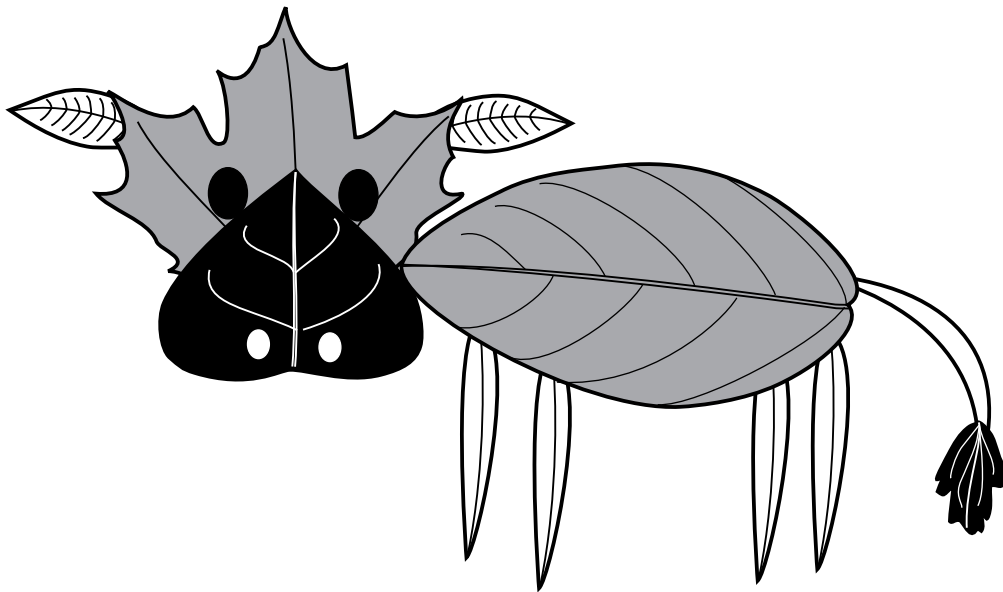
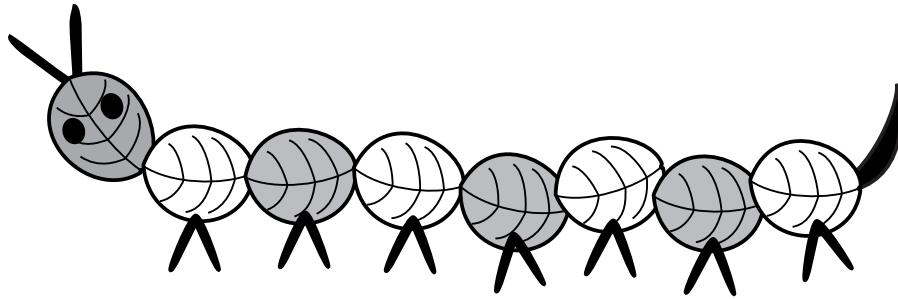


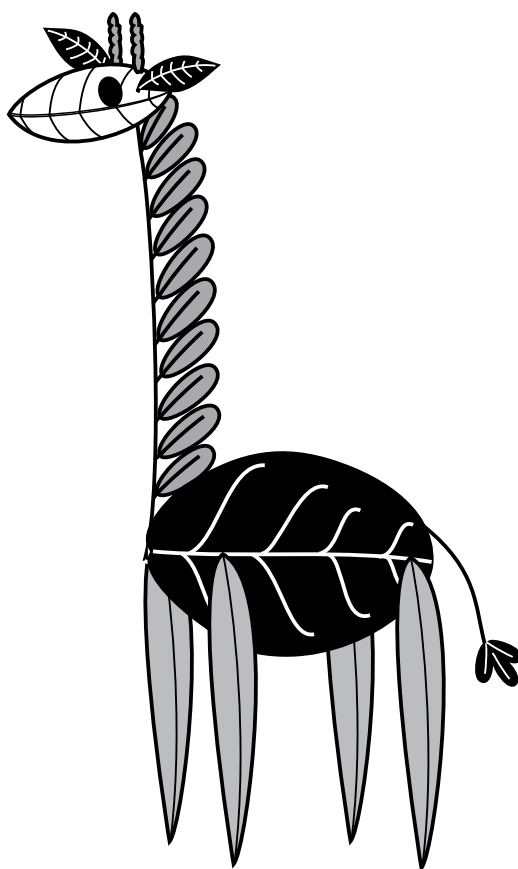
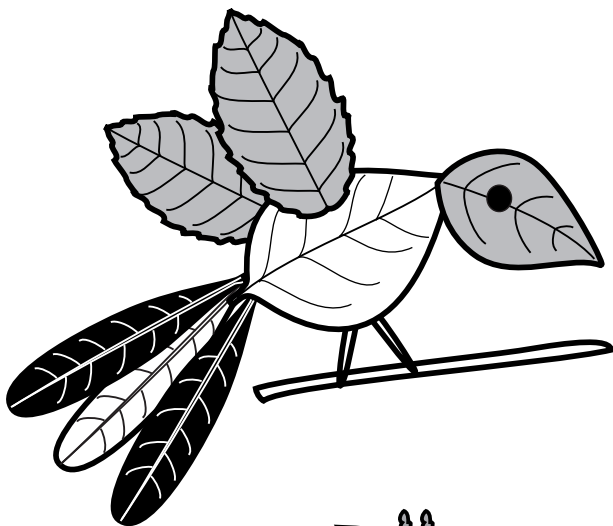


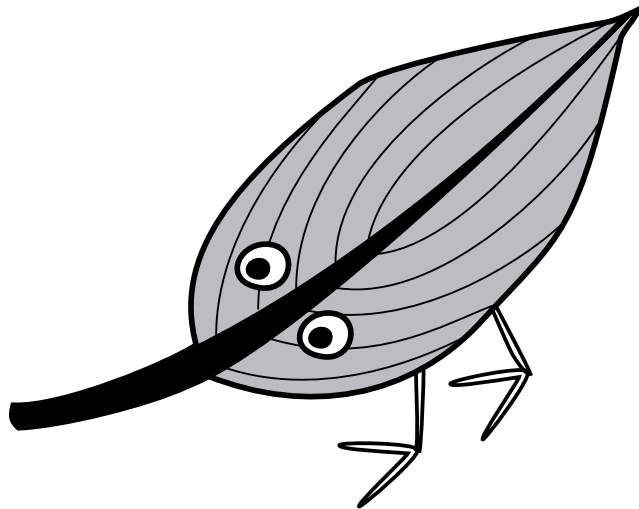




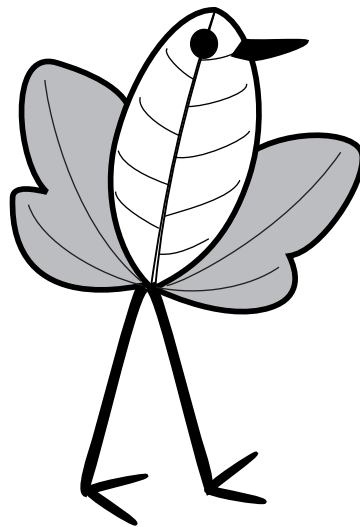


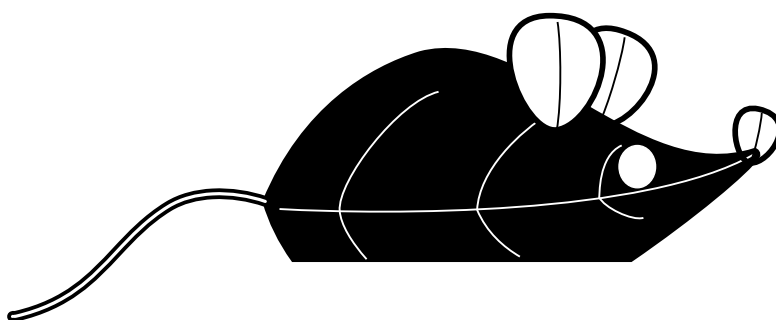
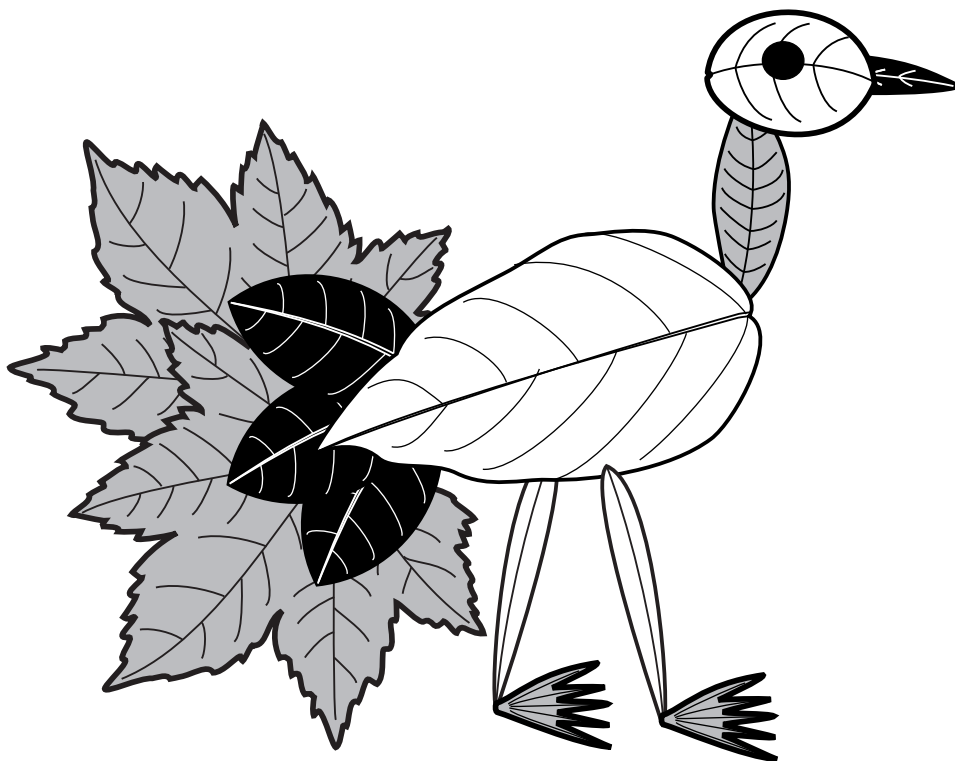




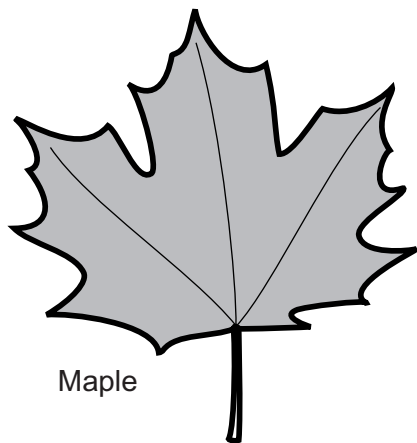








## Library of Leaves



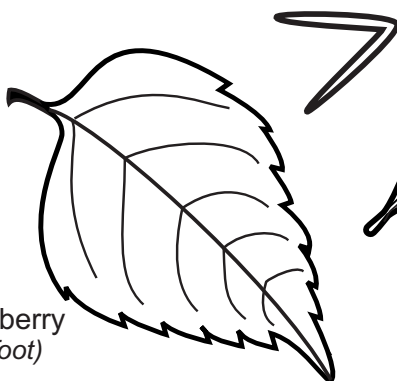
Maple



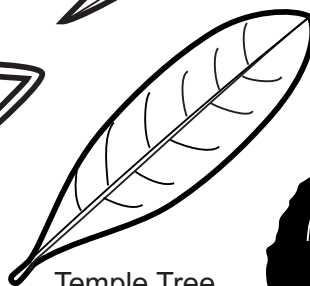
Australian Acacia  
(Vilayati Babul)



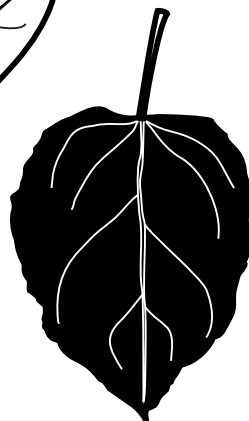
Eucalyptus  
(Nilgiri)



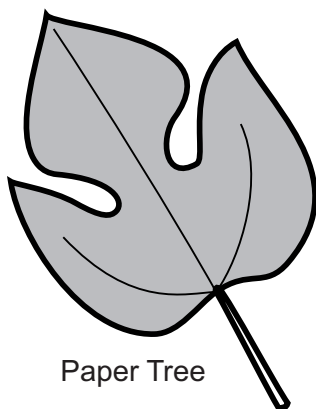
Mulberry  
(Toot)



Temple Tree  
(Champa)



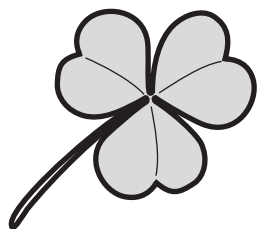
Hibiscus  
(Jaswant)



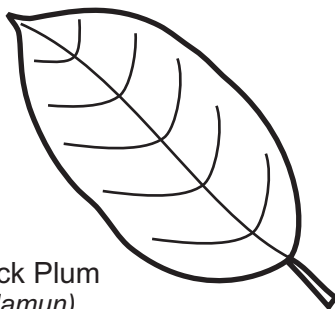
Paper Tree



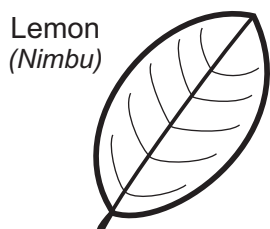
Portia Tree  
(Bhendi)



Clover  
(Tipatiya)



Black Plum  
(Jamun)



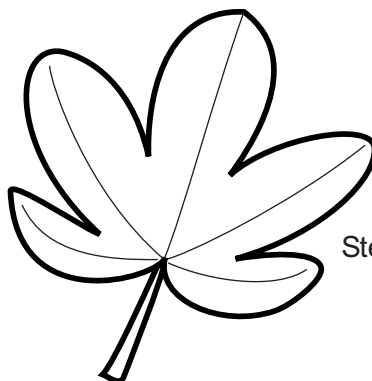
Lemon  
(Nimbu)



Euphorbia  
(Doodhi)



Cassia  
(Kassod)



Sterculia



Palm



Mulberry  
(Toot)



Do not pluck leaves but collect fallen leaves.  
Place them between layers of old newspapers.  
Then place some heavy old books on top.  
After a few days the leaves will become dry  
and flat like paper. Soon you will have a  
wonderful library of leaves – of various shapes,  
sizes and hues. Play with the leaves. The big  
ones will become the stomach – the small one  
the feet and eyes. The long ones become the  
legs. As you play with dried leaves numerous  
animals will spring forth. This book only  
suggests a few possibilities with the hope that  
you will discover many-many more!

